



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION

UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION
ARTS WITH IT

3RD YEAR 1ST SEMESTER 2017/ 2018 ACADEMIC YEAR

MARANDA CENTRE SCHOOL BASED

COURSE CODE: PSY 311

COURSE TITLE: HUMAN GROWTH AND DEVELOPMENT

EXAM VENUE:

STREAM: (BEd ARTS)

DATE:

EXAM SESSION:

DURATION: 2 HOURS

INSTRUCTIONS

1. Answer **Question One (COMPULSORY)** and **ANY OTHER 2 Questions**
2. Candidates are advised not to write on the question paper
3. Candidates **MUST** hand in their answer booklets while in the examination room.

1. a) Define the following terms; (5 marks)
 - i) Mitosis
 - ii) Development
 - iii) Klinefelter's syndrome
 - iv) Grasping reflex
 - v) Trisomy

- b) Differentiate between cephalocaudal and proximodistal growth. (5 marks)
- c) Justify the study of human growth and development. (10 marks)
- d) How is Diploid number maintained in an offspring? (10 marks)

2. a) Examine the differences in the role of the amniotic fluid and placenta in the development of the foetus. (12 marks)
- b) Determine the stages of development of foetus in the womb. (8 marks)

3. a) Briefly explain factors that impact negatively on the foetal development. (9 marks)
- b) Identify the psychomotor changes during infancy. (7 marks)
- c) List four reasons for loss of precocity. (4 marks)

4. a) Examine the educational implications for growth and development during childhood. (10 marks)
- b) Explain the disadvantages the intellectual development may have on the adolescent. (10 marks)

5. a) Discuss the stages in the psychosocial development and its implications in growth and development. (10 marks)
- b) Explain basic factors in cognitive development. (10 marks)



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DEPARTMENT OF SPECIAL NEEDS AND EARLY CHILDHOOD

COURSE OUTLINE

COURSE CODE:	PSY 311
COURSE TITLE:	HUMAN GROWTH AND DEVELOPMENT
ACADEMIC YEAR:	2017/ 2018
SEMESTER:	1 YEAR 3
LECTURER:	REV. DR. PATRICIA OYUGA

CONTENT

1. Definition of terms
Growth, Development, Behaviour, Cephalocodal and proximodistal.
2. Characteristics of study making it scientific
3. Limitations of the study as a science.
4. The concepts of growth and development
5. Justifications for the study of human growth and development.
6. Theories of human growth and development
7. Pre-natal growth and development
8. Factors that impact negatively on the foetus.
9. Physical and psychomotor development.
10. Growth in adolescence
11. Emotions and emotional development
12. Personality and personality development.
13. Cognitive/ intellectual development.

Course Assessment

- CAT comprises 30% of the final grade.
- Final examination will comprise 70%
- If a student failed to do the CAT or final exam, the result is reported a “1” (in complete)